

FUND STATEMENT

Fund Type G30, Capital Project Funds

Fund 308, Public Works Construction

	FY 2004 Actual	FY 2005 Adopted Budget Plan	FY 2005 Revised Budget Plan	FY 2006 Advertised Budget Plan
Beginning Balance	\$6,837,647	\$0	\$6,219,127	\$0
Revenue:				
Developer Payments-Streetlights ¹	\$0	\$0	\$26,229	\$0
Hunter Mill Streetlight Contributions	0	0	95,000	0
Developer Defaults	429,505	300,000	1,787,705	300,000
Miscellaneous ²	184	0	0	0
Federal Aid ³	23,297	0	30,715	0
Federal Emergency Management Agency ⁴	50,000	0	0	0
State Aid ⁵	2,045,000	2,965,000	3,065,000	2,985,000
Total Revenue	\$2,547,986	\$3,265,000	\$5,004,649	\$3,285,000
Transfer In:				
General Fund (001) ⁶	\$175,000	\$250,000	\$1,031,000	\$17,900,000
Total Transfer In	\$175,000	\$250,000	\$1,031,000	\$17,900,000
Total Available	\$9,560,633	\$3,515,000	\$12,254,776	\$21,185,000
Total Expenditures	\$3,341,506	\$3,515,000	\$12,254,776	\$21,185,000
Total Disbursements	\$3,341,506	\$3,515,000	\$12,254,776	\$21,185,000
Ending Balance⁷	\$6,219,127	\$0	\$0	\$0

¹ Developer payments for Project Z00002, Developer Streetlight Program.

² Miscellaneous receipts include sale of plans.

³ An amount of \$90,000 was anticipated from the Environmental Protection Agency Wetlands Grant Program associated with Project Z00020, Stormwater Control Planning. Of this, \$15,988 was received in FY 2002, \$20,000 was received in FY 2003 and \$23,297 was provided in FY 2004. The remaining amount of \$30,715 is anticipated in FY 2005.

⁴ An amount of \$50,000 was received in FY 2004 from the Federal Emergency Management Agency for Project Z00024, Digital Flood Insurance Rate Map.

⁵ Represents HB599 State Aid.

⁶ FY 2006 funding represents a General Fund transfer to Project Z00028, Priority Stormwater Projects, in the amount of \$17.9 million, or the approximate value of penny from the County's Real Estate tax. This funding will be used for improvements to the County's Stormwater Management Program. In FY 2006 staff will work to assess the County's system, identify and prioritize projects, and accelerate work on projects already identified by the agency. As specific project details are developed, funding will be reallocated.

⁷ Capital projects are budgeted based on the total project costs. Most project span multiple years, from design to construction completion. Therefore, funding for capital projects is carried forward each fiscal year, and ending balances fluctuate, reflecting the carryover of these funds.

FY 2006 Summary of Capital Projects

Fund: 308 Public Works Construction

Project #	Description	Total Project Estimate	FY 2004 Actual Expenditures	FY 2005 Revised Budget	FY 2006 Advertised Budget Plan
A00002	Emergency Watershed Improvements		\$93,491.82	\$183,059.13	\$95,000
L00034	Kingstowne Environmental Monitoring Program		242,035.51	212,713.20	125,000
N00096	Dam Repairs		276,974.73	1,246,036.31	100,000
U00005	Survey Control Network Monumentation		67,680.22	82,319.78	75,000
U00006	Developer Defaults		537,347.94	2,516,476.64	400,000
U00100	VDOT Participation Projects		0.00	968,212.68	0
V00000	Road Viewer Program		1,241.77	543,176.92	25,000
V00001	Road Maintenance Program		127,478.13	102,453.56	25,000
V00002	Emergency Road Repairs		0.00	85,000.00	0
Z00001	Street Lights		21,991.30	95,607.70	0
Z00002	Developer Street Light Program		0.00	36,518.80	0
Z00015	Hunter Mill District St. Light Fund	95,000	8,884.45	86,115.55	0
Z00016	Minor Street Light Upgrades		902.00	7,624.86	20,000
Z00018	Storm Drainage Projects		272,490.59	1,947,972.51	0
Z00020	Stormwater Control Planning	384,662	49,271.87	36,313.68	0
Z00021	Perennial Stream Mapping	275,000	102,058.50	30,394.73	0
Z00022	Municipal Separate Storm Sewer System	9,095,724	1,509,687.70	3,879,749.43	2,420,000
Z00023	Occoquan River Dredging	175,000	2,932.41	172,067.59	0
Z00024	Digital Flood Insurance Rate Map	50,000	27,037.50	22,962.50	0
Z00028	Priority Stormwater Projects		0.00	0.00	17,900,000
Total		\$10,075,386	\$3,341,506.44	\$12,254,775.57	\$21,185,000

Project Detail Sheet

Fund Type: G30 Capital Project Funds

Fund: 308 Public Works Construction

Project: A00002 Emergency Watershed Improvements

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$122,368.68	\$1,429.94	\$391.51	\$0	\$0
964	Outside Architectural & Engineering - Building	0.00	7,407.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	490,417.47	5,953.57	66,815.03	0	0
972	Inspection & Plan Review - Improvements	0.00	3,437.00	0.00	58.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	571,965.40	2,811.02	39,494.76	0	0
974	Outside Architectural & Engineering - Improvements	0.00	470,919.45	0.00	9,169.49	0	0
975	County Construction - Improvements	0.00	1,302,406.41	59,867.16	0.00	0	0
976	Outside Construction - Improvements	0.00	264,986.14	22,454.29	30,082.78	95,000	0
977	Utilities Fees/Payments	0.00	71,406.60	975.84	37,047.56	0	0
Total		\$0.00	\$3,305,314.15	\$93,491.82	\$183,059.13	\$95,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project A00002: These funds are used for the correction of emergency drainage problems throughout the County. The projects (both engineering studies and construction) to be financed with these funds will alleviate flooding problems of a recurring or emergency nature, and due to their emergency nature cannot be identified in advance.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds

Fund: 308 Public Works Construction

Project: L00034 Kingstowne Environmental Monitoring Program

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$72,274.26	\$2,147.43	\$212,713.20	\$0	\$0
974	Outside Architectural & Engineering - Improvements	0.00	1,447,645.99	239,888.08	0.00	125,000	0
977	Utilities Fees/Payments	0.00	3,319.04	0.00	0.00	0	0
Total		\$0.00	\$1,523,239.29	\$242,035.51	\$212,713.20	\$125,000	\$0

Location	Tax Map Reference	Location Code	District
Telegraph Road at Dogue Creek	92-1	XX04	Lee
<p>Project L00034: On June 17, 1985, the Board of Supervisors directed staff to establish and operate a water quality monitoring project on Dogue Creek near Huntley Meadows Park during approval of the rezoning case (RZ-84-L-020) for Kingstowne. The purpose of the project is to ensure the effectiveness of water quality, water quantity, and sediment controls being implemented during the development of the Kingstowne Development and to minimize undesirable environmental impacts downstream, especially to Huntley Meadows Park. This project is mandatory based on rezoning proffers. During FY 2002, this project was expanded to include the water quality monitoring standards required by the U.S. Army Corps of Engineers for the development of the South Van Dorn Street extension. This requirement includes water monitoring for four years and inspection and maintenance for up to ten years.</p>			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: N00096 Dam Repairs

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$30,980.74	\$8,736.58	\$60.62	\$0	\$0
971	County Design Engineering - Improvements	0.00	184,853.27	46,051.95	126,018.17	0	0
973	County Engineering Construction & Survey - Improvements	0.00	315,447.61	51,378.37	31,613.87	0	0
974	Outside Architectural & Engineering - Improvements	0.00	148,882.50	57,430.32	116,766.57	100,000	0
975	County Construction - Improvements	0.00	155,713.23	1,648.47	15,000.00	0	0
976	Outside Construction - Improvements	0.00	1,435,248.29	94,014.20	899,868.94	0	0
977	Utilities Fees/Payments	0.00	40,077.97	17,714.84	56,708.14	0	0
Total		\$0.00	\$2,311,203.61	\$276,974.73	\$1,246,036.31	\$100,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project N00096: This project funds repairs to Class I and various other dams that are required to meet state permit requirements and have failed inspection. This project also funds the repair of failed detention pond enhancements, which fall beyond the scope of maintenance. The Maintenance and Stormwater Management Division continues to identify failed dam embankments.

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds

Fund: 308 Public Works Construction

Project: U00005 Survey Control Network Monumentation

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$854.00	\$0.00	\$0.00	\$0	\$0
972	Inspection & Plan Review - Improvements	0.00	710,726.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	821,226.88	67,680.22	0.00	75,000	0
974	Outside Architectural & Engineering - Improvements	0.00	1,858.00	0.00	0.00	0	0
975	County Construction - Improvements	0.00	4,949.00	0.00	61,500.00	0	0
976	Outside Construction - Improvements	0.00	5,840.00	0.00	20,819.78	0	0
977	Utilities Fees/Payments	0.00	1,775.00	0.00	0.00	0	0
Total		\$0.00	\$1,547,228.88	\$67,680.22	\$82,319.78	\$75,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide

Project U00005: This on-going project provides funding to support the maintenance of existing and establishment of new control points for the Geographic Information System. Monumentation is placed on the ground for use by both the private and public sectors for surveying and mapping control. Of the more than 1,400 survey monuments that have been established in the County, the Department of Public Works and Environmental Services has found that more than one-third of these existing markers have been destroyed or moved due to building and development in the County.

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: U00006 Developer Defaults

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
376	Interest Payments Other than Debt Service	\$0.00	\$0.00	\$0.00	\$0.00	\$0	\$0
951	Land Acquisition	0.00	339,641.02	6,268.82	7,513.16	7,000	0
961	County Design Engineering - Building	0.00	35.00	0.00	0.00	0	0
965	County Construction - Building	0.00	490.00	0.00	0.00	0	0
971	County Design Engineering - Improvements	0.00	636,611.33	34,980.76	49,000.00	17,000	0
972	Inspection & Plan Review - Improvements	0.00	73,918.74	0.00	79,280.26	7,000	0
973	County Engineering Construction & Survey - Improvements	0.00	1,951,162.41	47,495.43	27,600.96	66,000	0
974	Outside Architectural & Engineering - Improvements	0.00	640,984.32	49,784.67	0.00	14,000	0
975	County Construction - Improvements	0.00	1,329,169.73	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	10,342,601.06	312,639.23	1,778,732.66	282,000	0
977	Utilities Fees/Payments	0.00	453,362.81	86,179.03	574,349.60	7,000	0
Total		\$0.00	\$15,767,976.42	\$537,347.94	\$2,516,476.64	\$400,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project U00006: This on-going project provides funding to complete projects on which developers have defaulted. This project is necessitated by economic conditions surrounding the construction industry which result in some developers not completing required public facilities, including acceptance of roads by the State, walkways, and storm drainage improvements. The costs of construction will be specifically defined upon the receipt of projects and punch lists from the Office of Land Development Services. The costs of construction may be offset by the receipt of monies from developer escrow money and court judgments and/or compromise settlements.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: U00100 VDOT Participation Projects

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$159.83	\$0.00	\$99,895.17	\$0	\$0
976	Outside Construction - Improvements	0.00	1,012,746.00	0.00	868,317.51	0	0
977	Utilities Fees/Payments	0.00	500,945.49	0.00	0.00	0	0
Total		\$0.00	\$1,513,851.32	\$0.00	\$968,212.68	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project U00100: The County agrees to participate in the cost of certain VDOT construction projects in accordance with VDOT policy and guidelines primarily by cost sharing in the construction of trails and storm sewer infrastructure associated with roadway improvements. The agreements are executed by both parties in advance of the actual construction. The actual billing does not occur until some time after construction by VDOT is complete.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: V00000 Road Viewer Program

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$170,059.77	\$0.00	\$49,397.23	\$0	\$0
971	County Design Engineering - Improvements	0.00	315,712.38	907.30	49,906.63	10,000	0
972	Inspection & Plan Review - Improvements	0.00	3,917.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	206,274.38	334.47	67,138.15	15,000	0
974	Outside Architectural & Engineering - Improvements	0.00	74,287.72	0.00	20,000.00	0	0
975	County Construction - Improvements	0.00	1,010,551.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	485,612.25	0.00	282,831.72	0	0
977	Utilities Fees/Payments	0.00	125,982.81	0.00	73,903.19	0	0
Total		\$0.00	\$2,392,397.31	\$1,241.77	\$543,176.92	\$25,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project V00000: This project provides funding to upgrade roads for acceptance into the State Secondary Road System. Funding provides for survey, engineering, and road construction projects in the Board of Road Viewers Program, with specific projects to be defined during the year. The Board of Road Viewers Program is enabled under the Code of Virginia and was adopted by the Board of Supervisors.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: V00001 Road Maintenance Program

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$271,962.50	\$7,051.94	\$0.00	\$0	\$0
971	County Design Engineering - Improvements	0.00	461,239.01	27,300.92	30,000.00	0	0
972	Inspection & Plan Review - Improvements	0.00	3,033.00	0.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	289,045.49	27,949.17	0.00	0	0
974	Outside Architectural & Engineering - Improvements	0.00	148,470.72	17,140.77	0.00	0	0
975	County Construction - Improvements	0.00	1,248,402.37	2,317.55	18,703.87	0	0
976	Outside Construction - Improvements	0.00	515,657.90	430.00	53,749.69	25,000	0
977	Utilities Fees/Payments	0.00	94,186.32	45,287.78	0.00	0	0
Total		\$0.00	\$3,031,997.31	\$127,478.13	\$102,453.56	\$25,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
<p>Project V00001: The Road Maintenance Program provides maintenance on the roads in Fairfax County that are not currently included in the Virginia Department of Transportation (VDOT) Secondary Road System, and excluded by the Zoning Ordinance until such time as they are upgraded and accepted into the VDOT Secondary Road System. The goal is to ensure the safer operation of motor vehicles by the upgrade of the existing travel ways. The State law (Section 33.1-225.3) permits Fairfax County to expend funds on roadway maintenance and minor improvements on roads not within the State Secondary Road System, provided such roads have a right-of-way of 15 feet minimum dedicated to public use. The maximum amount of mileage to be maintained under the State law shall not exceed 30 miles per year. Currently, 54 roads are included in the County program, having a total length of 4.5 miles. Maintenance work includes, but is not limited to: grading snow and ice control; replacement of substandard materials; patching of existing travel ways; minor ditching; stabilization of shoulders, slopes, and drainage facilities.</p>			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: V00002 Emergency Road Repairs

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
976	Outside Construction - Improvements	\$0.00	\$0.00	\$0.00	\$85,000.00	\$0	\$0
Total		\$0.00	\$0.00	\$0.00	\$85,000.00	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project V00002: This project funds emergency and safety road repairs to County-owned service drives and stub streets that are currently not accepted by the Virginia Department of Transportation for state highway maintenance. The current inventory includes 16.5 miles of service drives and 20.2 miles of stub streets..			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00001 Street Lights

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
324	Utilities	\$0.00	\$34,738.00	\$0.00	\$0.00	\$0	\$0
971	County Design Engineering - Improvements	0.00	819,486.65	7,242.62	9,389.55	0	0
973	County Engineering Construction & Survey - Improvements	0.00	230,503.00	0.00	0.00	0	0
976	Outside Construction - Improvements	0.00	0.00	0.00	15,780.00	0	0
977	Utilities Fees/Payments	0.00	50,401,509.35	14,748.68	70,438.15	0	0
Total		\$0.00	\$51,486,237.00	\$21,991.30	\$95,607.70	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide and Towns of Herndon and Vienna	N/A	XX09	Countywide
Project Z00001: The streetlight program is designed to provide residential lighting where justified and desired by residents. The maintenance and operating costs for streetlights are funded in the General Fund within the Capital Facilities Business Area. Citizen petition requests for streetlights are received and evaluated in accordance with existing criteria and coordinated with the Fairfax County Police Department, based the selected nighttime event rates and traffic safety.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00002 Developer Street Light Program

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$903,357.20	\$0.00	\$4,574.06	\$0	\$0
977	Utilities Fees/Payments	0.00	1,883,779.08	0.00	31,944.74	0	0
Total		\$0.00	\$2,787,136.28	\$0.00	\$36,518.80	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide and Towns of Herndon and Vienna	N/A	XX09	Countywide
Project Z00002: The Developer Streetlight Program provides street lighting in conjunction with all new developments as a requirement of subdivision and site plan approval for the purpose of increasing crime deterrence, increasing pedestrian safety, and reducing potentially hazardous intersections. The extent of street lighting required for each development is based on the actual proposed density and proposed use. The developer pays the cost for the installation of the streetlights directly to the electric utility company. The maintenance and operation of these streetlights is paid by the County and is funded in the General Fund within the Capital Facilities Business Area.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds

Fund: 308 Public Works Construction

Project: Z00015 Hunter Mill District St. Light Fund

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$86,115.55	\$0.00	\$0.00	\$86,115.55	\$0	\$0
977	Utilities Fees/Payments	8,884.45	0.00	8,884.45	0.00	0	0
Total		\$95,000.00	\$0.00	\$8,884.45	\$86,115.55	\$0	\$0

Location	Tax Map Reference	Location Code	District
Hunter Mill District	N/A	XX02	Hunter Mill
Project Z00015: This project provides for the installation of new streetlights in the Hunter Mill District. This project is funded by contributions from developers within the Hunter Mill District as defined in approved rezoning proffers or special exception conditions.			

Source of Funding	
General Fund	\$0
General Obligation Bonds	0
Transfers from Other Funds	0
Other	95,000
Total	\$95,000

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00016 Minor Street Light Upgrades

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
977	Utilities Fees/Payments	\$0.00	\$35,576.26	\$902.00	\$7,624.86	\$20,000	\$0
Total		\$0.00	\$35,576.26	\$902.00	\$7,624.86	\$20,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project Z00016: This project provides for minor upgrades to existing streetlights that do not meet current Virginia Department of Transportation illumination standards for roadways.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00018 Storm Drainage Projects

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
951	Land Acquisition	\$0.00	\$162,326.42	\$8,640.48	\$29,645.15	\$0	\$0
971	County Design Engineering - Improvements	0.00	444,914.67	49,163.13	182,244.78	0	0
972	Inspection & Plan Review - Improvements	0.00	423.99	1,000.00	0.00	0	0
973	County Engineering Construction & Survey - Improvements	0.00	410,481.05	47,630.73	110,446.77	0	0
974	Outside Architectural & Engineering - Improvements	0.00	51,680.82	1,835.69	11,167.23	0	0
975	County Construction - Improvements	0.00	45,381.14	3,688.59	0.00	0	0
976	Outside Construction - Improvements	0.00	867,401.38	144,967.41	1,608,929.99	0	0
977	Utilities Fees/Payments	0.00	92,898.75	15,564.56	5,538.59	0	0
Total		\$0.00	\$2,075,508.22	\$272,490.59	\$1,947,972.51	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project Z00018: This project funds storm drainage projects throughout the County as identified in the current backlog of unfunded storm drainage requirements.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00020 Stormwater Control Planning

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$277,445.23	\$245,693.65	\$14,667.15	\$17,084.43	\$0	\$0
974	Outside Architectural & Engineering - Improvements	98,793.35	45,985.51	34,604.72	18,203.12	0	0
977	Utilities Fees/Payments	5,030.16	5,030.16	0.00	0.00	0	0
978	Non-Building Equipment	3,393.26	2,367.13	0.00	1,026.13	0	0
Total		\$384,662.00	\$299,076.45	\$49,271.87	\$36,313.68	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project Z00020: This project funds work associated with an update of the countywide stormwater control plan. This plan will identify infrastructure deficiencies, as well as strategies for addressing Federal, State, and County stormwater control requirements.			

Source of Funding	
General Fund	\$384,662
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	\$384,662

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00021 Perennial Stream Mapping

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
974	Outside Architectural & Engineering - Improvements	\$144,099.47	\$47,015.47	\$97,084.00	\$0.00	\$0	\$0
976	Outside Construction - Improvements	130,224.73	94,855.50	4,974.50	30,394.73	0	0
978	Non-Building Equipment	675.80	675.80	0.00	0.00	0	0
Total		\$275,000.00	\$142,546.77	\$102,058.50	\$30,394.73	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	XX09	Countywide
Project Z00021: This project funds work associated with the Perennial Streams Mapping program. This is an effort to develop a base map of all stream channels in Fairfax County. The result will be a reliable map source depicting the stream network that distinguishes between perennial and intermittent streams, and which will be included in the County's Geographic Information System.			

Source of Funding	
General Fund	\$275,000
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	\$275,000

Completion Schedule	
Land Acquisition	N/A
Engineer/Architect Contract Award	Second Quarter FY 2002
Design Completion	Second Quarter FY 2005
Construction Contract Award	N/A
Construction Completion	N/A

Project Detail Sheet

Fund Type: G30 Capital Project Funds

Fund: 308 Public Works Construction

Project: Z00022 Municipal Separate Storm Sewer System

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
651	Capitalized Equipment > \$5000	\$9,111.41	\$9,111.41	\$0.00	\$0.00	\$0	\$0
971	County Design Engineering - Improvements	357,885.73	25,423.03	6,462.70	326,000.00	0	0
974	Outside Architectural & Engineering - Improvements	8,705,787.52	1,249,915.78	1,486,956.59	3,548,915.15	2,420,000	0
975	County Construction - Improvements	494.95	494.95	0.00	0.00	0	0
976	Outside Construction - Improvements	16,856.69	0.00	16,268.41	588.28	0	0
977	Utilities Fees/Payments	587.76	587.76	0.00	0.00	0	0
978	Non-Building Equipment	5,000.00	754.00	0.00	4,246.00	0	0
Total		\$9,095,724.06	\$1,286,286.93	\$1,509,687.70	\$3,879,749.43	\$2,420,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	N/A	Countywide
<p>Project Z00022: This project provides funding for the activities associated with the Virginia Pollutant Discharge Elimination System (VPDES) Municipal Separate Storm Sewer System (MS4) discharge permit, which is required as part of the Clean Water Act amendments of 1987, and mandates implementation of a water quality management program. The MS4 discharge permit is considered a five-year renewal of the National Pollutant Discharge Elimination System (NPDES) permit, effective January 24, 2002. Activities include water quality testing, watershed master planning, improvement programs, and development of the GIS-based storm sewer system inventory. Permit activities are also affected by other State and Federal mandates, including Total Maximum Daily Loads, the Chesapeake 2000 Agreement and the Virginia Tributary Strategies.</p>			

Source of Funding	
General Fund	\$4,255,724
General Obligation Bonds	0
Transfers from Other Funds	0
Other: State Revenues	4,840,000
Total	\$9,095,724

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00023 Occoquan River Dredging

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$2,932.41	\$0.00	\$2,932.41	\$0.00	\$0	\$0
976	Outside Construction - Improvements	172,067.59	0.00	0.00	172,067.59	0	0
Total		\$175,000.00	\$0.00	\$2,932.41	\$172,067.59	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	N/A	Countywide
Project Z00023: This project provides funding for Fairfax County's share of costs associated with the dredging of a six-mile stretch of the Occoquan River from Interstate 95 to Taylor's Point. Once dredged, the river will be expanded from 150 to 200 feet wide and from 6 to 8 feet deep.			

Source of Funding	
General Fund	\$175,000
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	\$175,000

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00024 Digital Flood Insurance Rate Map

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$8,150.00	\$0.00	\$4,075.00	\$4,075.00	\$0	\$0
974	Outside Architectural & Engineering - Improvements	41,850.00	0.00	22,962.50	18,887.50	0	0
Total		\$50,000.00	\$0.00	\$27,037.50	\$22,962.50	\$0	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	N/A	Countywide
Project Z00024: This project provides funding to create digital FEMA flood plane maps for use as part of the County's flood plane program.			

Source of Funding	
General Fund	\$50,000
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	\$50,000

Project Detail Sheet

Fund Type: G30 Capital Project Funds
Fund: 308 Public Works Construction
Project: Z00028 Priority Stormwater Projects

Object	Description	Total Project Estimate	All Prior Years Actuals	FY 2004 Actual Expenditures	Current Revised Budget	FY 2006 Advertised Budget Plan	Future Years
971	County Design Engineering - Improvements	\$0.00	\$0.00	\$0.00	\$0.00	\$17,900,000	\$0
Total		\$0.00	\$0.00	\$0.00	\$0.00	\$17,900,000	\$0

Location	Tax Map Reference	Location Code	District
Countywide	N/A	N/A	Countywide
Project Z00028: This project will provide funding for prioritized capital improvements in the County’s stormwater system. This funding is supported by the dedication of one penny from the County’s Real Estate tax, or \$17.92 million, to enhance the County’s Stormwater Management Program. In FY 2006, staff will work to assess the County’s system, identify and prioritize projects, and accelerate work on projects already identified by the agency. As details are developed, funding will be reallocated to specific projects.			

Source of Funding	
General Fund	Continuing
General Obligation Bonds	0
Transfers from Other Funds	0
Other	0
Total	Continuing